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(54) **Absorbent packet**

(57) An absorbent packet for absorbing water vapor. The absorbent packet comprises a gas permeable, multi-layered packaging material which absorbs water vapor, but does not permit liquid water within the packet from flowing back through the packaging material, wherein the packaging material preferably comprises a microporous film, a gas permeable film and a binder to bind the microporous film to the gas permeable film, and an absorbent material incorporated between the layers of the multi-layered packaging material. This absorbent packet is particularly useful for absorbing water vapor in shipping containers where changes in the atmospheric conditions result in variable relative humidity in the shipping container.

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EUROPEAN SEARCH REPORT

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EP 96 10 9266

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	GB 2 161 093 A (FUMAKILLA) * page 2, line 40-54 * * page 3, line 50-57 * * page 4; examples 1-6 * * page 4, line 65 - page 5, line 31 * ---	1-3	B01D53/26 B65D81/26
X	FR 2 701 219 A (VASSEUR) * page 3; claims 1-4 * ---	1	
X	PATENT ABSTRACTS OF JAPAN vol. 15, no. 409 (C-0876) & JP 03 169322 A (NIPPON SYNTHETIC CHEM), 23 July 1991, * abstract * ---	1,3,8	
X	EP 0 678 321 A (ESSEX INVENTION) * page 4, column 5, line 29-41 * * page 4, column 5, line 32-58 * ---	1-3	
A	PATENT ABSTRACTS OF JAPAN vol. 14, no. 386 (C-0750) & JP 02 144121 A (SHINTOUHOKU) * abstract * ---	1,6	TECHNICAL FIELDS SEARCHED (Int.Cl.6) B01D B65D
A	US 5 011 698 A (ANTOON) * column 1, line 57 - column 2, line 61 * ---	1,4,5	
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 2 October 1997	Examiner Wendling, J-P
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	

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